

Title (en)

Electro-magnetic device having a polymer housing

Title (de)

Elektromagnetische Vorrichtung mit einem Polymergehäuse

Title (fr)

Dispositif électromagnétique possédant une enveloppe polymère

Publication

EP 2568484 B1 20180307 (EN)

Application

EP 12183925 A 20120911

Priority

US 201113230284 A 20110912

Abstract (en)

[origin: EP2568484A1] An electro-magnetic device (2) includes a core (4) having a first end (9) that extends to a second end (10) through an outer core surface (11) and an inner core surface (12). A plurality of windings (6) extend about the core, and a polymer housing (20) covers the core and the plurality of windings. The polymer housing includes an outer housing member (24) that extends adjacent to the outer core surface and an inner housing member (25) that extends adjacent to the inner core surface.

IPC 8 full level

H01F 27/02 (2006.01); **H01F 27/18** (2006.01)

CPC (source: EP US)

H01F 27/025 (2013.01 - EP US); **H01F 27/18** (2013.01 - EP US); **H01F 17/062** (2013.01 - EP US); **H01F 30/16** (2013.01 - EP US)

Cited by

EP3882933A1; US11594364B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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